

06/28/01

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**Attorney Docket No. **ESW-0101**Inventors **Nicholas C. Nahas, Richard E. Walter, Dean C. Draemel, Bruce J. Artuso**Title **PROCESS FOR MINIMIZING AFTERBURN IN A FCC
REGENERATOR**

Express Mail Label No.

APPLICATION ELEMENTS

ADDRESS TO.

**Assistant Commissioner for Patent
Box Patent Application
Washington, D.C. 20231**1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. ☒ Specification Total Pages **18**
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross References to Related Applications (if any)
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **2**4. ☐ Oath or Declaration Total Pages **0**

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d)
(for continuation/division with Box 15 completed)
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4B is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration
is supplied under Box 4b, is considered to be part of the disclosure of the accompanying
application and is hereby incorporated by reference therein6. ☐ Microfiche Computer Program (Appendix)**ACCOMPANYING APPLICATION PARTS**7. ☐ Assignment Papers (cover sheet & document(s))8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)9. ☐ English Translation Document (if applicable)10. ☐ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations11. ☐ Preliminary Amendment12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)14. ☐ Other:

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior applications No.: from which priority is claimed under 35 U.S.C. § 120

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation
can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

16. If a NONPROVISIONAL APPLICATION based upon a foreign or U.S. provisional application, priority is claimed from applications
No. 60/213,911, country U.S., filed on June 26, 2000.**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Attorney **James H. Takemoto**Name **ExxonMobil Research and Engineering Company**Address **P. O. Box 900**City **Annandale**State **NJ**Zip Code **08801-0900**Country **U.S.A.**Telephone **(225) 977-4584**Fax **(225) 977-1025**Name (print/type) **James H. Takemoto**

Registration No. (Attorney/Agent)

28,272Signature *James H. Takemoto*

Date

June 26, 2001

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Total Amount of Payment (\$)**782.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: **05-1330**

Deposit Account Name: **ExxonMobil Research and Engineering Company**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Fee Description	Fee \$	Fee Paid
101	710 Utility filing fee		\$710.00
106	320 Design filing fee		
107	490 Plant filing fee		
108	710 Reissue filing fee		
114	150 Provisional filing fee		
SUBTOTAL (1)			\$710.00

2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims	24 - 20 = 4	x 18.00	= 72.00
Independent Claims	1 - 3 = 0	x 80.00	= .00
Multiple Dependent Claims		x 270.00	= .00

Large Entity

Fee Code	Fee\$	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim
109	80	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		72.00

Complete if Known

Application Number	New Application
Filing Date	June 26, 2001
Inventors	Nicholas C Nahas, Richard E Walter, Dean C Draemel, Bruce J Artuso
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	ESW-0101

FEE CALCULATION (continued)

3 ADDITIONAL FEES

Fee Code	Large Entity Fee \$	Fee Description	FEES PAID
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petition to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
148	110	Statutory Disclaimer	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
SUBTOTAL (3)			.00

*Reduced by basic filing fee paid

Typed or Printed Name

James H. Takemoto

Reg. No

28,272

Signature

James H. Takemoto

Date

June 26, 2001

Deposit Account User ID